

How to extract the NT username from NTLM message?

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Hello,

I would like to implement a server side script that extracts the NT username from the "Authorization:" header that is sent from the client. I configured IIS to use Windows Authentication and disabled anonymous access in order to force the client send its credentials. The authorization header that I receive in the last stage of the negotiation is of the form:

Authorization: NTLM TIRMTVNTUAADAAAAGAAAYAHIAAAAYA<Truncated>

I know that in ASP.NET we can use the AUTH_USER, LOGON_USER or REMOTE_USER server variables in order to obtain the login information, but I don't use ASP and I need to implement a parser that will be able to do this.

So my question is: Does the "Authorization" header mentioned above contains the username of the person who accessed my script? If the answer is "yes" then could you please point me to some interesting articles that discuss how to extract the username from such a header using the .NET framework? I have read through the The NTLM Authentication Protocol (<http://davenport.sourceforge.net/ntlm.html>) but it didn't help me much – I find it difficult to implement. Thanks in advance for any suggestions.